



FIG. 5

TABLE 1
MODE CONVERTED SIGNAL SIZING RESULTS

NOTCH DEPTH	UNCORRECTED UT DEPTH ESTIMATE (based on TM TOF)	TM TOF DEPTH ERROR	UNCORRECTED TOF DEPTH PREDICTION	CORRECTED TOF DEPTH PREDICTION (* 1.6 factor)	MCS CORRECTED DEPTH ERROR
0.045	0.026	0.019	0.028	0.042	-0.003
0.040	0.024	0.016	0.025	0.038	-0.002
0.035	0.022	0.013	0.022	0.035	0.000
0.030	0.018	0.012	0.019	0.029	-0.001
0.025	0.016	0.009	0.016	0.026	0.001
0.020	0.012	0.008	0.013	0.019	-0.001
0.015	0.008	0.007	0.009	0.013	-0.002
0.010	0.005	0.005	0.006	0.008	-0.002

FIG. 4

MODE CONVERSION METHOD EXAMPLE

